

| L Number | Hits  | Search Text  | DB  | Time stamp       |
|----------|-------|--|---|------------------|
| 5        | 1     | 20020057831.pn.  | USPAT;<br>US-PGPUB                                      | 2004/08/27 13:37 |
| 6        | 1     | 20020054703.pn.  | USPAT;<br>US-PGPUB                                      | 2004/08/27 13:37 |
| 10       | 35    | hitachi and (takashi near hiroi) and<br>mask\$3  | USPAT;<br>US-PGPUB                                      | 2004/08/27 13:37 |
| 26       | 8913  | dead near zone\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:37 |
| 28       | 12891 | (defect\$4 or abnormal\$7) with (exclud\$4<br>exclusion\$1 ignor\$3 disregard\$3 block\$3<br>shield\$3 unconsider\$5 or (dead near<br>zone\$1) or (don\$1 near care) or ("not"<br>near consider\$4))   | USPAT   | 2004/08/27 13:37 |
| 29       | 5030  | (defect\$4 or abnormal\$7) near3 (exclud\$4<br>exclusion\$1 ignor\$3 disregard\$3 block\$3<br>shield\$3 unconsider\$5 or (dead near<br>zone\$1) or (don\$1 near care) or ("not"<br>near consider\$4))  | USPAT   | 2004/08/27 13:37 |
| 31       | 154   | (don\$1 care) near3 (defect\$1 or<br>abnormal\$6)  | USPAT   | 2004/08/27 13:37 |
| 38       | 1715  | mask\$3 near3 (region\$1 zone\$1 area\$1<br>sector\$1 segment\$1 piece\$1 part\$1 roi\$1<br>aoi\$1) near3 (ignor\$3 disregard\$3 exclud\$3<br>shield\$3 forget\$4 ("not" near consider\$3)<br>unconsider\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:38 |
| 39       | 17487 | 382/145,147,149,141.ccls.<br>348/86,87,125,126,130.ccls.<br>356/237.1,237.2,237.5,904,239.3.ccls.<br>250/306,307,311,559.05,559.06,559.07,559.39,<br>700/110,121.ccls. 438/14,16.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:38 |
| 41       | 0     | "620258683"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:38 |
| 43       | 13    | (mask\$3 ignor\$3 block\$3 disregard\$3<br>exclud\$3 shield\$3 ("not" near consider\$3)<br>unconsider\$3 cover\$3 forget\$4) near4<br>(region\$1 zone\$1 area\$1 sector\$1 segment\$1<br>piece\$1 part\$1 roi\$1 aoi\$1) near4<br>(acceptable noncritical\$2 ("not" near<br>critical\$2) unimportant\$2 ("not" near<br>important\$2) (error near free) salient<br>(don\$1 near care)) near4 (defect\$3<br>abnormal\$6 anomal\$4) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:39 |
| 46       | 2919  | inspect\$4 and ((don\$1 care) near3<br>(region\$1 zone\$1 area\$1 sector\$1 segment\$1<br>piece\$1 part\$1 roi\$1 aoi\$1))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:40 |
| 48       | 88    | inspect\$4 and (((don\$1 near care) near3<br>(region\$1 zone\$1 area\$1 sector\$1 segment\$1<br>piece\$1 part\$1 roi\$1 aoi\$1)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:40 |
| 52       | 1078  | SEM\$1 and (display\$3 or output\$4) near2<br>(defect\$1 anomal\$3 abnormal\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:40 |
| 54       | 46    | SEM and (display\$3 or output\$4) near2<br>(defect\$1 anomal\$3 abnormal\$5) same<br>(position\$1)   | USPAT   | 2004/08/27 13:41 |
| 56       | 2     | ("6259960" "6246787").pn. and (cad or<br>extract\$4)   | USPAT   | 2004/08/27 13:41 |
| 7        | 2     | 20020057831.pn. or 20020054703.pn.   | USPAT;<br>US-PGPUB                                      | 2004/08/27 13:41 |

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| 8  | 1  | 6657221.pn.                      | USPAT;   | 2004/08/27 13:41 |
| 9  | 46 | hitachi and (takashi near hiroi) | US-PGPUB | 2004/08/27 13:41 |
| 11 | 50 | ("4574376"                       | USPAT;   | 2004/08/27 13:41 |
|    |    | "4441669"                        | US-PGPUB |                  |
|    |    | "6287765"                        | USPAT    |                  |
|    |    | "6475753"                        |          |                  |
|    |    | "5009498"                        |          |                  |
|    |    | "5257116"                        |          |                  |
|    |    | "4899138"                        |          |                  |
|    |    | "4625733"                        |          |                  |
|    |    | "4814829"                        |          |                  |
|    |    | "4862894"                        |          |                  |
|    |    | "4939974"                        |          |                  |
|    |    | "4964770"                        |          |                  |
|    |    | "5471457"                        |          |                  |
|    |    | "5625418"                        |          |                  |
|    |    | "5746204"                        |          |                  |
|    |    | "5777733"                        |          |                  |
|    |    | "6043877"                        |          |                  |
|    |    | "6063026"                        |          |                  |
|    |    | "6100102"                        |          |                  |
|    |    | "6144624"                        |          |                  |
|    |    | "6306100"                        |          |                  |
|    |    | "6341007"                        |          |                  |
|    |    | "6370423"                        |          |                  |
|    |    | "6400441"                        |          |                  |
|    |    | "6775024"                        |          |                  |
|    |    | "4969058"                        |          |                  |
|    |    | "6429302"                        |          |                  |
|    |    | "5274574"                        |          |                  |
|    |    | "4894848"                        |          |                  |
|    |    | "5737063"                        |          |                  |
|    |    | "6080517"                        |          |                  |
|    |    | "6169773"                        |          |                  |
|    |    | "6038015"                        |          |                  |
|    |    | "6477672"                        |          |                  |
|    |    | "6504773"                        |          |                  |
|    |    | "6536011"                        |          |                  |
|    |    | "5527377"                        |          |                  |
|    |    | "3828128"                        |          |                  |
|    |    | "4254399"                        |          |                  |
|    |    | "4531167"                        |          |                  |
|    |    | "4926173"                        |          |                  |
|    |    | "5007690"                        |          |                  |
|    |    | "5760717"                        |          |                  |
|    |    | "6175424"                        |          |                  |
|    |    | "5887040"                        |          |                  |
|    |    | "4984283"                        |          |                  |
|    |    | "5396380"                        |          |                  |
|    |    | "5424861"                        |          |                  |
|    |    | "5546427"                        |          |                  |
|    |    | "5606628") .pn.                  |          |                  |
| 12 | 2  | "61278706"                       | JPO;     | 2004/08/27 13:41 |
| 13 | 1  | 1987-019395.NRAN.                | DERWENT  | 2004/08/27 13:41 |
| 14 | 2  | "02146682"                       | DERWENT  | 2004/08/27 13:41 |
| 15 | 1  | 1990-214786.NRAN.                | JPO;     | 2004/08/27 13:41 |
| 16 | 2  | "03085742"                       | DERWENT  | 2004/08/27 13:41 |
| 17 | 2  | "05258703"                       | JPO;     | 2004/08/27 13:41 |
| 18 | 2  | "07005116"                       | DERWENT  | 2004/08/27 13:41 |
| 19 | 1  | 1995-078723.NRAN.                | JPO;     | 2004/08/27 13:41 |
| 20 | 2  | "09312318"                       | DERWENT  | 2004/08/27 13:41 |
| 21 | 2  | "11160247"                       | JPO;     | 2004/08/27 13:41 |
|    |    |                                  | DERWENT  |                  |

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| 22 | 1   | 1999-408129.NRAN.  | DERWENT   | 2004/08/27 13:41 |
| 23 | 1   | 5146509.pn.  | USPAT   | 2004/08/27 13:41 |
| 24 | 341 | 382/149.ccls.  | USPAT   | 2004/08/27 13:41 |
| 25 | 15  | yoshiyuki near aoyama  | USPAT   | 2004/08/27 13:41 |
| 27 | 33  | (382/145,147,149,141.ccls.<br>348/86,87,125,126,130.ccls.<br>356/237.1,237.2,237.5,904,239.3.ccls.<br>250/306,307,311,559.05,559.06,559.07,559.39,<br>700/110,121.ccls. 438/14,16.ccls.) and   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                       | 2004/08/27 13:41 |
| 30 | 1   | ignad\$Bnearzone\$1 acceptable near (defect\$1 or<br>abnormal\$6)  | USPAT   | 2004/08/27 13:41 |
| 32 | 6   | (don\$t care) near3 (defect\$1 or<br>abnormal\$6) near3 (area\$1 zone\$1 segment\$1<br>portion\$1 site\$1)   | USPAT   | 2004/08/27 13:41 |
| 33 | 4   | ("5831865"   "6232787"   "6347150"  <br>"6423557").PN.   | USPAT   | 2004/08/27 13:41 |
| 34 | 19  | (mask\$3) near3 (acceptable or (don\$t near<br>care) or non\$critical or uncritical or<br>repeat\$4) near2 (defect\$1 or abnormal\$5)  | USPAT   | 2004/08/27 13:41 |
| 35 | 6   | (mask\$3) near3 (acceptable or (don\$t near<br>care) or non\$critical or uncritical or<br>repeat\$4) near2 (defect\$1 or abnormal\$5)  | US-PGPUB  | 2004/08/27 13:41 |
| 36 | 2   | (exclud\$3 or exclusion\$1) near3<br>(acceptable or (don\$t near care) or<br>non\$critical or uncritical or repeat\$4)<br>near2 (defect\$1 or abnormal\$5)   | USPAT   | 2004/08/27 13:41 |
| 37 | 1   | 1987-019395.NRAN.  | DERWENT   | 2004/08/27 13:41 |
| 40 | 27  | (mask\$3 near3 (region\$1 zone\$1 area\$1<br>sector\$1 segment\$1 piece\$1 part\$1 roi\$1<br>aoi\$1) near3 (ignor\$3 disregard\$3 exclud\$3<br>shield\$3 forget\$4 ("not" near consider\$3)<br>unconsider\$3)) and<br>(382/145,147,149,141.ccls.<br>348/86,87,125,126,130.ccls.<br>356/237.1,237.2,237.5,904,239.3.ccls.<br>250/306,307,311,559.05,559.06,559.07,559.39,<br>700/110,121.ccls. 438/14,16.ccls.) and   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                       | 2004/08/27 13:41 |
| 42 | 8   | 250/306,307,311,559.05,559.06,559.07,559.39,<br>700/110,121.ccls. 438/14,16.ccls.) and<br>unconsider\$3 cover\$3 forget\$4) near3<br>(region\$1 zone\$1 area\$1 sector\$1 segment\$1<br>piece\$1 part\$1 roi\$1 aoi\$1) near3<br>(acceptable noncritical\$2 ("not" near<br>critical\$2) unimportant\$2 ("not" near<br>important\$2) (error near free) salient<br>(don\$t near care)) near3 (defect\$3<br>abnormal\$6 anomal\$4)  | USPAT;492.2.2004/08/27 13:41<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:41 |
| 44 | 5   | ((mask\$3 ignor\$3 block\$3 disregard\$3<br>exclud\$3 shield\$3 ("not" near consider\$3)<br>unconsider\$3 cover\$3 forget\$4) near4<br>(region\$1 zone\$1 area\$1 sector\$1 segment\$1<br>piece\$1 part\$1 roi\$1 aoi\$1) near4<br>(acceptable noncritical\$2 ("not" near<br>critical\$2) unimportant\$2 ("not" near<br>important\$2) (error near free) salient<br>(don\$t near care)) near4 (defect\$3<br>abnormal\$6 anomal\$4)) not ((mask\$3 ignor\$3<br>block\$3 disregard\$3 exclud\$3 shield\$3<br>("not" near consider\$3) unconsider\$3<br>cover\$3 forget\$4) near3 (region\$1 zone\$1<br>area\$1 sector\$1 segment\$1 piece\$1 part\$1<br>roi\$1 aoi\$1) near3 (acceptable<br>noncritical\$2 ("not" near critical\$2)<br>unimportant\$2 ("not" near important\$2)<br>(error near free) salient (don\$t near<br>care)) near3 (defect\$3 abnormal\$6<br>anomal\$4)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                       | 2004/08/27 13:41 |
| 45 | 2   | 6684164.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                       | 2004/08/27 13:41 |

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| 47 | 72 | inspect\$4 and (mask\$3 with ((don\$1 care) near3 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:41 |
| 49 | 7  | inspect\$4 and (mask\$3 with ((don\$t near care) near3 (region\$1 zone\$1 area\$1 sector\$1 segment\$1 piece\$1 part\$1 roi\$1 aoi\$1)))  | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:41 |
| 50 | 2  | 5321767.pn.   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/27 13:41 |
| 51 | 4  | 5321767.URPN.   | USPÄT   | 2004/08/27 13:41 |
| 53 | 38 | SEM\$1 and (display\$3 or output\$4) near2 (defect\$1 anomal\$3 abnormal\$5) near3 (position\$1)  | USPAT   | 2004/08/27 13:41 |
| 55 | 19 | (SEM and (display\$3 or output\$4) near2 (defect\$1 anomal\$3 abnormal\$5) same (position\$1)) not (SEM\$1 and (display\$3 or output\$4) near2 (defect\$1 anomal\$3 abnormal\$5) near3 (position\$1)) | USPAT   | 2004/08/27 13:41 |
| 57 | 1  | ("6259960" "6246787").pn. and (cad)   | USPAT   | 2004/08/27 13:41 |
| 58 | 2  | ("6259960" "6246787").pn. and (extract\$4)  | USPAT   | 2004/08/27 13:41 |
| 59 | 2  | ("6259960" "6246787").pn. and (extract\$4)  | USPAT   | 2004/08/27 13:41 |
| 60 | 1  | 20020054703.pn.   | USPAT;<br>US-PGPUB                                      | 2004/08/27 13:41 |